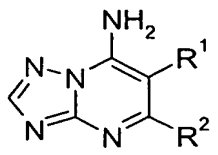
We claim:

1. A triazolopyrimidine of the formula I



I

in which the substituents are as defined below:

R^1 is C_5-C_{12}-alkyl or C_5-C_{14}-alkoxyalkyl, where the aliphatic groups may be substituted by 1 to 3 of the following groups:

cyano, nitro, hydroxyl, C_3-C_6-cycloalkyl, C_1-C_6-alkylthio, and NR^aR^b;

R^a, R^b are hydrogen or C_1-C_6-alkyl;

R^2 is CHR^3CH_3, cyclopropyl, $CH=CH_2$ or $CH_2CH=CH_2$;

R^3 is hydrogen, CH_3 or CH_2CH_3.

2. The compound of the formula I according to claim 1, in which R^2 is CHR^3CH_3.

3. The compound of the formula I according to claim 1 or 2 in which R^1 is an unsubstituted straight-chain or mono-, di- or tribranched alkyl chain having up to 12 carbon atoms.

4. The compound of the formula I according to any of claims 1 to 3 in which R^2 is ethyl.

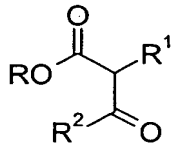
5. The compound of the formula I according to any of claims 1 to 3 in which R^2 is isopropyl.

6. The compound of the formula I according to any of claims 1 to 3 in which R^2 is CHR^3CH_3 and R^3 is hydrogen, CH_3 or CH_2CH_3.

7. 5-Ethyl-6-(1-methylheptyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-ethyl-6-octyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-isopropyl-6-octyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-ethyl-6-(3,5,5-trimethylhexyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-cyclopropyl-6-octyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-ethyl-6-pentyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-ethyl-6-hexyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;

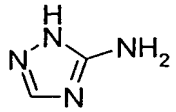
5-ethyl-6-heptyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-ethyl-6-nonyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-ethyl-6-undecyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
6-hexyl-5-isopropyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
6-heptyl-5-isopropyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-isopropyl-6-nonyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-ethyl-6-(3-pentyloxypropyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine.

8. A process for preparing compounds of the formula I according to any of claims 1 to 7 wherein ß-keto esters of the formula II,



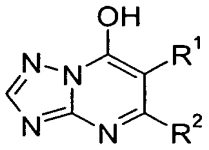
II

in which R is C_1-C_4-alkyl are reacted with 3-amino-1,2,4-triazole of the formula III



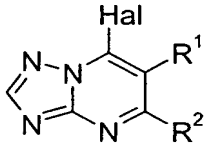
III

to give 7-hydroxytriazolopyrimidines of the formula IV



IV

which are halogenated to give compounds of the formula V

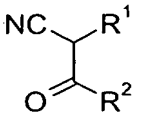


V

in which Hal is chlorine or bromine and V is reacted with ammonia.

9. A compound of the formula IV or V as set forth in claim 8.

10. A process for preparing compounds of the formula I according to any of claims 1 to 7 wherein acyl cyanides of the formula VI,



VI

are reacted with 3-amino-1,2,4-triazole of the formula III as set forth in claim 8.

11. A fungicidal composition comprising a solid or liquid carrier and a compound of the formula I according to any of claims 1 to 7.

12. Seed comprising a compound of the formula I according to any of claims 1 to 7 in an amount of 1 to 1000 g per 100 kg.

13. A method for controlling phytopathogenic harmful fungi, wherein the fungi or the materials, plants, the soil or seed to be protected against fungal attack are treated with an effective amount of the compound of the formula I according to any of claims 1 to 7.